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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 13, 2013

Marianne Radtke, Agent for  
Phoenix Products Company  
5010 South 20<sup>th</sup> Street  
Milwaukee, WI 53221

Subject: Phoenix Dichlor Granular  
EPA Registration Number: 48520-23  
Application Date: February 23, 2013  
EPA Receipt Date: March 7, 2013

Dear Ms. Radtke:

This acknowledges receipt of the above notification application, submitted under the provision of PR Notice 98-10, FIFRA 3(c)9.

Proposed Notification:

- Add Marketing Bullet: The word *Disinfectant* to marketing statements.

General Comments:

Based on a review of the material submitted, the following comment applies:

The notification application is acceptable. A copy of the accepted notification has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact Monisha Harris via email at: [harris.monisha@epa.gov](mailto:harris.monisha@epa.gov) or by telephone at (703) 308-0410 during the hour of 9:00 am to 5:30 pm EST.

Sincerely,

A handwritten signature in black ink, appearing to read "Monisha Harris".

Monisha Harris  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 48520-23	2. EPA Product Manager Monisha Harris	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Phoenix Dichlor Granular	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Phoenix Products Company 55 Container Drive Terryville, CT 06786 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Add Marking word - This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				Metal <input type="checkbox"/> Plastic <input checked="" type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 4, 10, 15, 25, 40 lbs		5. Location of Label Directions <input type="checkbox"/> On Container	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			Other _____		

### Section - IV

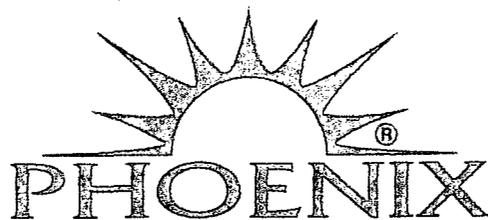
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Marianne Radtke	Title Regulatory Agent	Telephone No. (Include Area Code) 414-281-6597

### Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature <i>Marianne Radtke</i>	3. Title Regulatory Agent
4. Typed Name Marianne Radtke	5. Date 02/23/2013



February 23, 2013

Document Processing Desk (NOTIF)  
U.S. Environmental Protection Agency  
Office of Pesticide Programs (7504C)  
1200 Pennsylvania Ave. NW  
Washington, D.C. 20460-0001

Re: Phoenix Dichlor Granular  
EPA Registration No. 48520-23

Attached is an application for notification to the above referenced label.

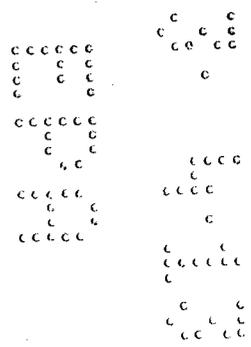
- Marketing Bullet : The word: Disinfectant to be added to our list of approved marketing statements.

Enclosed you will find:

- Form 8570-1 for Notification as listed above w/ certification statement.
- 1 label copy with the word highlighted.

Sincerely,

Marianne Radtke  
Regulatory Services  
5010 So. 20<sup>th</sup> Street  
Milwaukee, WI 53221  
414-281-6597  
mcrreg1@ameritech.net





(Note: Comments in { } are for labeling and review purposes. [ ] statements are optional)

{Alternate Brand names:}

- Phoenix Granular Dichlor**
- Phoenix Sodium Dichlor**
- Phoenix Quick Dissolving Shock**
- Phoenix Granular Shock**
- Phoenix Spa Shock**
- Phoenix Winter Shock**
- Phoenix Spring Shock**
- Serena Spa Granular Dichlor**
- Serena Spa Spa ShockBlizzard Winter Shock**
- Blizzard Spring Shock**
- Sundance Spas Spas Concentrated Chlorinating Granules**

### Dichlor Granular

{Optional marketing statements that may be used. One or more statements may be combined.}

[For use in vinyl, painted, fiberglass or plaster surface pools.]

[Granular Stabilized Chlorinator]

[Restores water clarity.]

[Ideal for pool start-ups.]

[Ideal for white plaster pools.]

[Ideal for vinyl pools.]

[For all pool types]

[For all pool surfaces]

[Fast -acting granular algae killer.]

[Quick-dissolving]

[Quick-dissolving stabilized chlorinating granules.]

[Quick-dissolving sanitizer and oxidizer.]

[Pool Chlorinating Concentrate]

[For Shock Treatment]

[Shock Treatment]

[For Swimming Pool Superchlorination]

[Effective winter shock treatment.]

[Granular Stabilized Chlorinator]

[3-in-1 Sanitizer, Algaecide and Stabilizer]

[Stabilized]

[for pools and spas]

[Concentrated]

[Kills Bacteria and Controls Algae]

[Controls Bacteria and Algae]

[For Routine use]

[Suppresses Algae]

[Kills Bacteria, Controls Algae, and Clarifies]

[Keeps water clear]

[For use in all pool types] {This statement alerts consumer to the fact that they may use this product in above ground, inground, indoor, outdoor, plaster, vinyl, fiberglass pools}

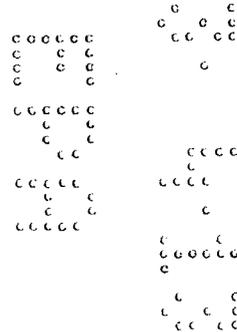
[Sanitizes, Clarifies, and protects against Algae]

[Sanitizer]

#### NOTIFICATION

Date Reviewed: 3/13/13

Reviewed By: [Signature]





- [Disinfectant]
- [For lasting protection against organic contaminants]
- [Concentrate]
- [Completely soluble]
- [shock]
- [Pool Algaecide]
- [For sparkling and crystal clear water]
- [Destroys organic pollutants, bacteria, and algae]
- [Convenient complete pool care]
- [No mineral scale build-up]
- [24-hr chlorine residual for round the clock activity]

*{Optional marketing statements that may also be used with spa and hot tub sanitization.}*

- [Granular Stabilized Chlorinator]
- [For spas and hot tubs]
- [Quick-dissolving]
- [Fast-acting]
- [for spas]
- [for hot tubs]

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

[see [side] [back] panel for [First Aid] and additional precautionary statements]

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:** "Probable mucosal damage may contraindicate the use of gastric lavage."

**24-hour Emergency Hotline for Technical and MSDS Assistance: 1-800-633-8253]**

**ACTIVE INGREDIENT:**

- Sodium Dichloro-s-Triazinetrione
- Hydrated.....99%
- Inert ingredients: ..... 1%
- TOTAL ..... 100%
- Available Chlorine ..... 55.5%

**NET WEIGHT:** [1][2][4][5][10][15][25][40][50] lb[s]



**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

**CORROSIVE.** CAUSES IRREVERSIBLE EYE DAMAGE. MAY BE FATAL IF INHALED. HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN.

Do not get in eyes, on skin, or on clothing. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**PHYSICAL AND CHEMICAL HAZARDS:**

**STRONG OXIDIZING AGENT.** Use only clean dry utensils. Mix only into water. Contamination with moisture, dirt, organic matter or other chemicals (including other pool chemicals) or any other foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion. Avoid any contact with flaming or burning material such as a lighted cigarette. Do not use this product in any chlorinating device which has been used with any inorganic or unstabilized chlorinating compounds (e.g., calcium hypochlorite). Such use may cause fire or explosion.

**ENVIRONMENTAL HAZARDS:**

*{If 50lbs or less, use the following statement}*

This pesticide is toxic to fish and aquatic organisms.

*{If over 50lbs, use the following statement}*

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE:**

**It is a violation of federal law to use this product in a manner inconsistent with its labeling.**

Read entire label and use strictly in accordance with precautionary statements and directions.

*{For products intended for swimming pool uses:}*

**[FOR SWIMMING POOL DISINFECTANT:** When used as directed, this product is effective as a swimming pool water disinfecting agent. The dosage necessary for your pool will change considerably depending upon those factors that burden the disinfection system. Some of the factors that will vary the required dosages are water temperature, bather load, exposure to windblown debris, thunder or rain storms and length of filtration cycle.

**DIRECTIONS FOR USE:** Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2 - 7.6. Add stabilizer to establish a minimum level of 30-40 ppm to reduce degradative effects of sunlight upon the chlorine residual. Check for metals. Before using this product, add stain and scale inhibitor to prevent staining of pool surface due to metals. When using other products as outlined in the directions for this product, always follow directions on those products.



With pump running, broadcast 4 ounces of this product per 10,000 gallons directly into the water in the deep end of the pool as an initial treatment. Repeat additions until a residual of 1-3 ppm chlorine is established as determined by the use of a test kit. To prevent damage to pool surface, use a pool brush to disperse granules that may have settled to the bottom of the pool. NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES. Regular use of a test kit is necessary to determine when it is necessary to add another dose of this product to maintain a residual of 1-3 ppm available chlorine in the pool water. An average daily dose requirement is 2-3 oz. of this product per 10,000 gallons of water. After use of this product it is recommended that a preventative algae treatment be added on a weekly basis.

**FOR SUPERCHLORINATION:** Broadcast one pound of this product per 10,000 gallons directly into the water in the deep end of the pool. To prevent damage to pool surface, use a pool brush to disperse any granules that may have settled to the bottom of your pool. NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES. In water temperatures less than 70°F, or as an alternate application procedure, pre-dissolve this product prior to applying evenly to the deep end of the pool. Dissolve this product outdoors, in a clean plastic bucket stirring with a clean plastic or wooden spoon. Add this product to water; NEVER add water to product. NEVER add more than 1 pound of this product to 3 gallons of cool water. Do not mix with other products when pre-dissolving.

**REENTRY:** Reentry into treated swimming pools is prohibited above levels of 3 ppm of chlorine due to risk of bodily harm.

**FOR SWIMMING POOL ALGAE:** When used as directed, this product kills algae and will rid your pool of unsightly algae spots. This product is ideal for use in vinyl lined, fiberglass or colored plaster surface pools.

**DIRECTIONS FOR USE:** Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Check for metals and if present, add stain and scale inhibitor to prevent staining of pool surface. When using other products as outlined in the directions for this product, follow directions on those products.

Before using this product, brush all surface-clinging algae paying special attention to pool steps, ladder steps and around skimmer and lights. At night, or when pool is not in use, broadcast this product directly into the deep end of the pool with pump running. Use two pounds per 10,000 gallons for medium to heavy algae growth and one pound per 10,000 gallons for light algae growth. To prevent possible damage to pool surface, use a pool brush to disperse any granules that may have settled to the bottom of the pool. Brush any remaining algae and clean backwash filter. If algae is still visible, repeat treatment.]

*{For products intended for multiple uses or for winterizing products:}*

**[FOR WINTERIZING POOL:** To avoid costly spring problems (algae, stains, cloudy water, high chlorine demand) properly prepare your pool for the winter using this product. This product oxidizes organic wastes, provides long lasting chlorine protection, helps keep pool surfaces clean, and helps protect water during the off season months.

**DIRECTIONS FOR USE: NOTE:** For WHITE PLASTER POOLS, broadcast this product directly into the pool water. FOR VINYL, FIBERGLASS, PAINTED AND COLORED PLASTER POOLS, PRE-DISSOLVE THE RECOMMENDED DOSE. Dissolve this product outdoors, in a clean plastic



bucket stirring with a clean plastic or wooden spoon. Add this product to water; NEVER add water to product. NEVER add more than 1 pound of this product to 3 gallons of cool water. Do not mix with other products when pre-dissolving.

Before treating the pool, chemically balance the water and adjust pH to 7.4-7.6. Brush and vacuum the pool. Backwash the filter and clean skimmer, pump baskets, and filter. Sprinkle the powder or pour the pre-dissolved treatment dose (see NOTE above) into the water around the edges of the pool. Use one pound of this product per 10,000 gallons of water. Circulate water for several hours, then apply a winterizing algae treatment following appropriate directions. Cut off pump. Drain equipment or add a swimming pool antifreeze to equipment to prevent freeze damage. Install pool cover.

A second treatment of the product in mesh covered or non-covered pools may be required prior to water freezing (mid-winter). If second treatment is required, re-dissolve treatment (see NOTE above) and pour along edges of the pool.]

{For products intended for multiple uses or for spas or hot tubs:}

**[FOR SPA AND HOT TUB DISINFECTANT:** When used as directed, this product is effective as a spa and hot tub water disinfecting agent.

**DIRECTIONS FOR USE:** Ensure all spa and hot tub equipment is working properly. Backwash/clean the filter system following manufacturer's directions. Adjust the pH to between 7.2-7.6. When using other products as outlined in the directions for this product, always follow directions on those products.

**MAINTENANCE DOSES:** With pump on, add 1/2 teaspoon of this product per 100 gallons of water (or 5 teaspoons per 1,000 gallons) as an initial treatment. Repeat at 15 to 20 minute intervals until a residual of 3-5 ppm of available chlorine is established as determined by test kit. A test kit must be used regularly to determine the frequency of additional doses of this product needed to maintain the chlorine residual of 3-5 ppm.

**SUPERCHLORINATION:** Use one teaspoon of this product per 100 gallons of water (or 1/4 cup per 1,000 gallons). Superchlorination may be needed on a nightly basis in a heavily used spa or as infrequently as once a week in a moderately used spa.

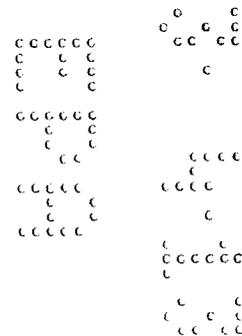
**REENTRY:** Reentry into treated spas is prohibited above levels of 5 ppm of chlorine due to risk of bodily harm.]

{Optional pool gallon calculation instructions}

**[POOL GALLON CALCULATOR (all dimensions in feet)**  
Square or Rectangular: Length x Width x Average Depth x 7.5 = Gallons  
Round or Oval: Length x Width x Average Depth x 5.9 = Gallons

**POOL GALLON CALCULATOR (ft)**  
Rectangular: L x W x AvD x 7.5  
Round: L x W x AvD x 5.9]

**[HOW TO CALCULATE POOL CAPACITY**  
**SHAPE OF POOL: GAL. OF WATER (Dimensions in feet)**  
Rectangular: Average depth x average length x average width x 7.5  
Circular: Diameter x diameter x average depth x 5.9  
Oval w/ straight sides: Full width x full length x average depth x 6.7  
Irregular: Consult pool builder]





**STORAGE AND DISPOSAL:**

Do not contaminate water, food or feed by storage or disposal. Store in a dry, cool and well-ventilated area. Avoid moisture getting into container. Keep off wet floors. In case of spillage, wash with large amounts of water. After each use, keep container tightly closed. Oxidizing material. Keep away from flames, sparks and all sources of heat. Avoid contact with organic material.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

**EMERGENCY HANDLING:** In case of contamination or decomposition do not reseal container. If possible, isolate container in open well-ventilated area. Flood with large volumes of water. Dispose of contaminated material in an approved landfill area.

**SPILLS:** When handling or dealing with spills, use impact-resistant goggles with side-shields, or face shield; body-covering clothes, including impervious rubber or plastic gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. If drum contents are contaminated or decomposing, do not reseal container; isolate unsealed drum in the open or in a well-ventilated area; flood with large volumes of water if necessary.

**DISTRIBUTED BY:**

Phoenix Products Company  
55 Container Drive  
Terryville, CT 06786

EPA Reg. No. 48520-~~xxx~~ 23

EPA Est. No. 48520-CT-002

